Open Data Tutorial

How to create a map using open data?

- Open your browser and visit www.google.com
- Enter into the **search box** "UNESCO world heritage sites shapefile"
- Search on the list from top to bottom **"Open Data – Ufficio Patrimonio Mondiale UNESCO"** and click on the link.
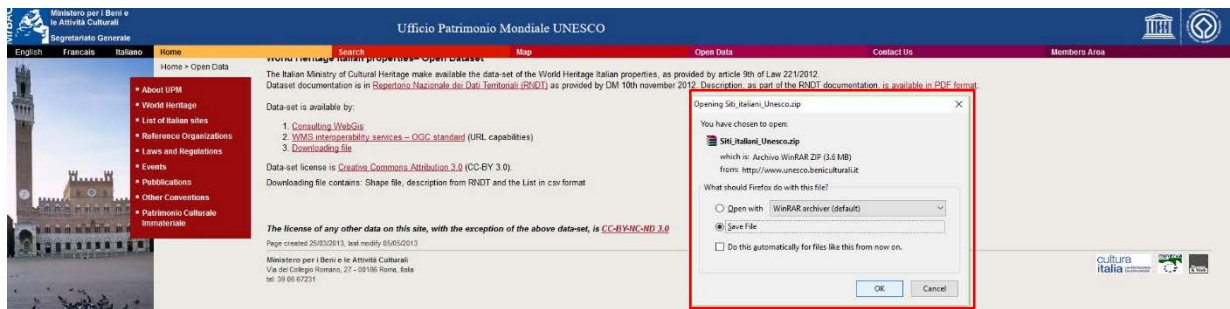

Note: In case the page doesn't load correctly, go back to google results, click on the arrow right to the link and click **"Cached"** in the scroll down list.
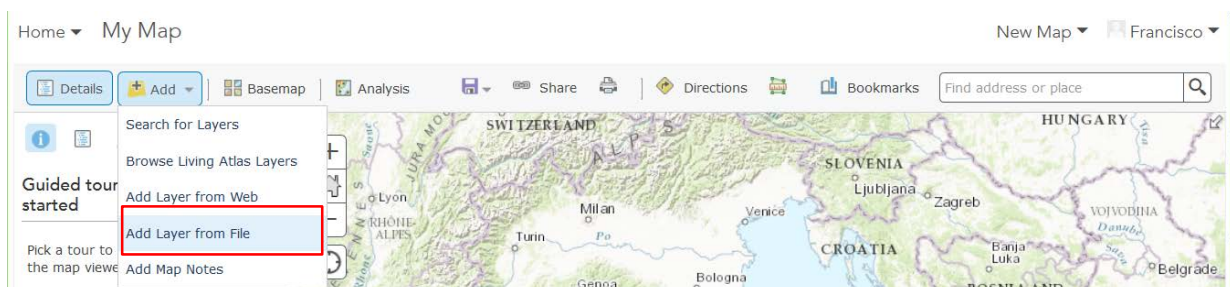
- The data set is available in multiple formats. Click on option no.3 to download the content as a **zip file**.

- **Sign in** your **ArcGIS Online account** and click on **Map** to open the interface
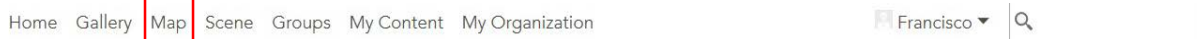

- Click on the **Add dropdown option** and choose **Add Layer from File**. Browse the **.zip file** you just downloaded and click import layer.

- The **change style pane** will appear on the left side of your screen. On **option 1**, choose the attribute **"SITO"** and then select the types (unique symbols) drawing style. Now click **options** in the **drawing style section** to see the list of features in your map. You will notice that some of the feature polygons are in gray color because

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are saved as a layer group. To **ungroup all features** scroll down on the label list and click on the **move all values out icon** ▲▲ . Click done when finished.
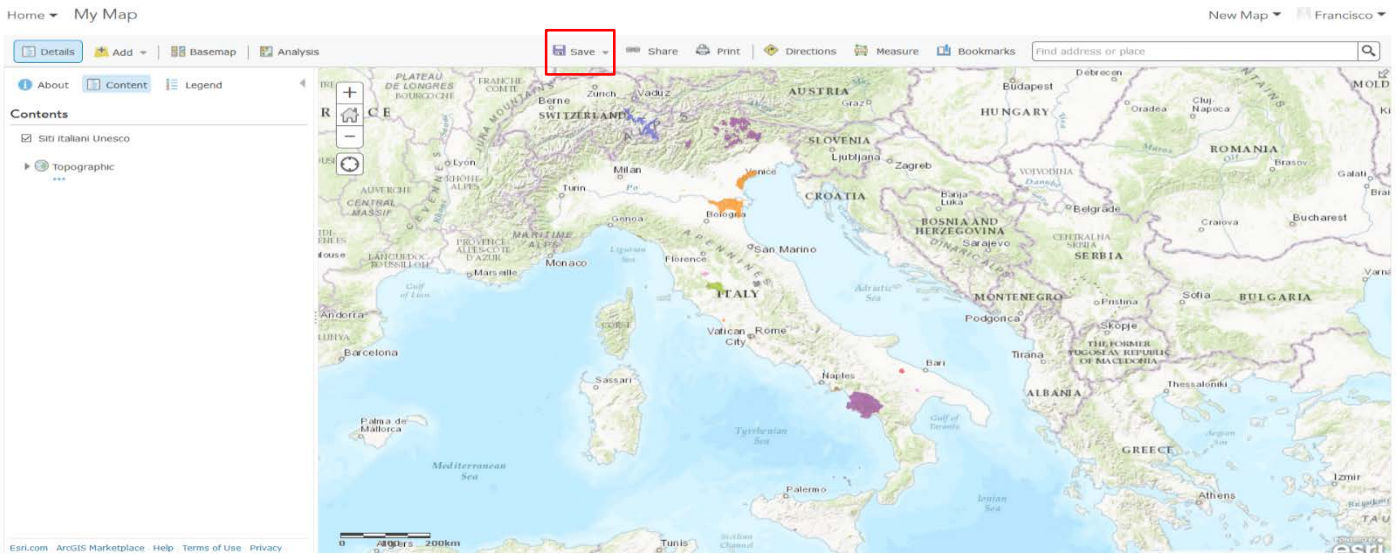
- Depending of the type of features they represent, and the purpose to which the data will be applied, shapefiles contain valuable information that can be display for a particular application. In this case, we are interested in showing the name of the feature as a **pop-up**. To add/modify the default pop-up, below the title "Siti Italiani UNESCO" click on **more options** ⋯ and click **configure pop-up**. On the **pop-up title box** write **World Heritage Italian Properties**. Now click on configure attributes and display **{SITO}**.

Note: Remember that you can add more details to your map such as texts, pictures on the pop-up windows. To **improve visualization** change the **format and color** and of your feature and add transparency effects into your project.

- To save your map, click **Save As** and fill up the blanks as below.
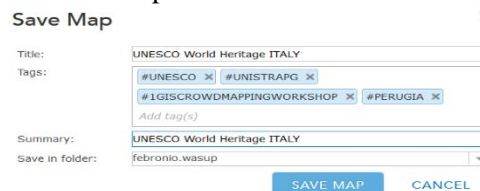
- Once you complete the process, your map should look like this.

<div align="center">

Congratulations!

You have successfully **completed** this tutorial.

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